



BSRN

**Welcome to the 15th BSRN
Scientific Review and Workshop!**

16-20 July, 2018

Boulder, Colorado, USA

Logistics

- Coffee Break and Poster room
 - Poster setup
- Bathrooms
- Maps, detailed agenda, and other info
- WiFi : UCB Guest Wireless
- Wednesday morning WG meetings
- Wednesday afternoon excursion and dinner
 - maps

GDAP Recommendations

- From October 2017 meeting
 - add surface met, upwelling SW & LW (28/64) to all BSRN sites
 - come up with a set of minimum accuracy requirements recommendation for oceanic radiative energy measurements
 - invite some buoy folks to BSRN meeting to discuss buoy uncertainties and setting standards

Ideas

- **Formation of committee to review BSRN Manual and requirements**
 - Last published 13 years ago (2005)
 - McArthur L.J.B. 2005: Baseline Surface Radiation Network (BSRN) Operations Manual. WMO/TD-No. 1274, WCRP/WMO.
 - Still says things like “the minimum height above surface for upwelling measurements is 30 m”
 - Also time to revisit minimum site requirements for a BSRN site?
 - Include upwelling irradiances for complete surface energy budget?

Ideas

- **Formation of “expertise resource” group**
 - One of the historic strengths of BSRN and the biennial workshops is to develop and share expertise
 - With the march of time, new sites being proposed, turnover of personnel at current BSRN sites, etc.
 - It has been suggested that perhaps we could form a group of volunteer experts to act as community resource for those seeking advice, help, information, etc.

Ideas

- When I assumed position of BSRN Project Manager, there were no instructions
 - Ells Dutton passed away suddenly, Joe Michalsky stepped in to get us through the next BSRN Workshop so a call for nominations could be issued
- **I think it would be wise for succession planning to institute a Deputy Project Manager position**
 - Also BSRN is getting bigger, spread the load

New Project Manager



- Christian Laconelli
 - Previous position at the Italian National Research Council of Italy managing the BSRN Dome-C site (Antarctica)
 - Hosted 2014 BSRN meeting in Bologna, Italy
 - Currently with European Commission, Joint Research Centre working within the “Quality Assurance for Essential Climate Variable”
- Why is this individual particularly suited to this position?
 - Has deep knowledge of the operational BSRN activities from the setup/selection of a surface radiation site, to the data management, with quality check and submission steps.
 - Knows the processes affecting solar and thermal radiation and their role in the climate system.
 - Now has connection and experience in the BSRN target communities